

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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COUNTRY USSR (Caucasus) REPORT [REDACTED]

SUBJECT City Plans of Batumi, Yerevan, and Ordzhonikidze DATE DISTR. 14 January 1958

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SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

The following documents containing information on Soviet cities [REDACTED]

Attachments

1. A nine-page document containing information on Batumi N 41-38, E 41-38, Adzhar ASSR, and its environs. Discussed in some detail are a railroad tunnel north of Batumi on the Batumi-Samtredia N 42-11, E 42-20 railroad line, a Batumi-Baku N 40-25, E 49-50 petroleum pipeline, highways and railroads extending south of Batumi toward the Turkish border, the Batumi-Kobuleti N 41-50, E 41-45 highway, and the port facilities and installations at Batumi. A sketched city map with an accompanying legend locates the port installations as well as the principal buildings along three of the streets in the center of Batumi. The buildings located are primarily government and military installations. Also included in the document is a drawing of an antenna mounted on the roof of the Air Force command office building at 17 Rustaveli Avenue Sic. The antenna consisted of four parallel horizontal bars, each containing a undetermined number of short, horizontally-polarized, dipole-like crossrods arranged parallel to one another and perpendicular to their supporting bar. The whole apparatus was supported on a vertical mast. A radio truck was also observed in an alley next to the building. Other than the sketch, no further information on this antenna is given in the document.

2. A seventeen-page document, including a map and legend, locating installations and industries in the city of Yerevan N 40-11, E 44-30, Armenian SSR. The document locates and describes in some detail various government buildings, a carbide-synthetic rubber factory, a transformer and generator factory, a lathe factory, a compressor factory, an aluminum plant, and various construction projects. Other small industries are mentioned. The Yerevan Airfield was located on the Kamarlu highway, just opposite Noragavit.

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STATE	X ARMY	Ev	X NAVY	X AIR	X FBI	AEC	ORR	Ev	X OCR	X
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(Note: Washington distribution indicated by "X"; Field distribution by "#".)

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village and two kilometers from the Kauchuk Quarter of Yerevan, near Factory No. 447 (the transformer and generator factory). The village of Verkhniy Charbakh was located just behind the airfield. The airfield was five kilometers long and five kilometers wide, had a concrete runway, and had large hangars and between twenty and thirty two-story buildings. Officers and their families and other airfield personnel resided in two- and three-story buildings forty meters long and twenty meters wide, located at the airfield. The radar station was located on a hill in a restricted area of the airfield. This radar apparatus was formerly located on the mountain across from the Akhparashin village [sic], near Shaumyan. The radar installation was as large as a house and was located near the jet aircraft area. The city plan of Yerevan included in the document shows 101 locations in Yerevan, including the airfield and radar station. No further information on the airfield or radar station is given in the document.

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3. A city plan of Ordzhonikidze [N 43-05, E 44-45], Severo-Osetinskaya ASSR, including a map, a legend, and a list of the names of streets appearing on the map. Located are sixty-one military, civil, industrial, technical, cultural, and miscellaneous installations. Also indicated on the map are a railroad, city streetcar lines and their numbers, parks and cemeteries, and areas of 1955 residential and industrial expansion.

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Railroad Tunnel North of Batumi

1. About 20-25 km north of Batumi, in the immediate vicinity of the Botanical Gardens at Zelenyy Mys, the Samtredia-Batumi Railroad line passes through a tunnel 300-400 meters long. [] observed a soldier on guard at each end of the tunnel; these guards were in telephone communication with each other. When [] train went through this tunnel both on approaching and on leaving Batumi it entered the tunnel under electric power, but as soon as it was completely inside the tunnel it stopped and stood still for about a minute; then, following this stop, it started up slowly and continued on its way -- again under electric power.

[] the electric lights inside the tunnel stayed lit during the stop, and [] observed no activity suggestive in any way of any sort of maneuver or switching.

[] possibly these stops were occasioned by some sort of repair.

Railroad or Highway from Batumi South Toward the Turkish Border

2. []

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[redacted] there
are no railroad lines extending south of Batumi.

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Batumi-Baku Petroleum Pipe Line

3. [redacted] north [redacted] of Batumi a pipe line can be seen alongside the railroad track; in a number of places this pipe line is completely above ground and out in the open. The pipe is 30-35 cm in diameter.
- [redacted] this was a petroleum pipe line, and [redacted] it went all the way to Baku.

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Batumi-Kobuleti Highway

4. [redacted] the highway between Batumi and Kobuleti [redacted] runs for the most part parallel to the railroad, and quite close to it; in several places the road crosses the railroad track. This road is two lanes wide, asphalt surface, but there are many holes and broken areas in the paving and the general condition of the road is poor. Despite the fact that the road has not seen much upkeep, however, there are kilometer marking stones and traffic signs along the side. At railroad grade crossings there are simple structures erected on the road on both sides of the crossing to measure the height of highway vehicles; the purpose of this is to stop over-height vehicles so that they do not hit the overhead railroad electric wires when crossing the tracks.

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Batumi Port Facilities

(Numbers in parentheses below refer to the legend and city sketch plan, paragraph 9 and attachment herewith respectively)

5. In the harbor along the area between the passenger quay and the Sea Branch of the Dinamo Sports Club (c-1) there is a repair area and shop for small sea-going and coastal motor boats (c-2); this shop is only suitable for small boats, and cannot handle large vessels. This repair shop does not appear to be well cared for, however it is in use.

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6. [redacted] no indications of Batumi harbor being enlarged, [redacted]

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[redacted] In the water along the shore west of the Fortress Point, however, a large floating crane was observed (d-X), and drawn up against the shore a short distance south of this were two boats side by side in the water (d-Y); each of these boats supported a large crane of estimated 30-40 ton capacity. Neither the floating crane nor the boats ~~which cranes~~ had been here

[redacted] they were gathering stones for use in construction work.

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7. A petroleum pipe line runs out to the end of the pier jutting out into the freight harbor; petroleum is loaded on to ships from this pipe line by means of pumps located on the pier and on the wharf at the approaches to the pier (d-Z). Also, along the inner wharf there are six cranes of roughly 30 ton capacity each (d-ZZ).

8. [redacted] no grain silos in the vicinity of the harbor; however there is a fish canning factory there. Along the wharf at the inner side of the freight harbor there are four large warehouses laid out parallel to the water; each is approximately 50 meters long by 10-15 meters wide. Behind these buildings, i.e. on the land side, there are two additional slightly smaller warehouses (e-100). [redacted]

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Batumi City Sketch Plan and Legend

9. Forwarded herewith as Attachment 1 is a city sketch plan of Batumi [redacted] The legend to this sketch is as follows:

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- a. Buildings along Rustaveli Avenue (key numbering ascends south to north up the west side of the street, then descends north to south along the east side of the street)

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1. Pedagogical Institute.
2. Primary school; has street No. 2 on the door.
3. Shoe factory; has street No. 4 on the door; the dot on the sketch below the figure "3" represents a chimney.
4. Military branch office; has street No. 20 on the door.
5. "Inturist" Building; the main entrance to this building is on Ninoshvili Avenue.
6. MVD Police Station.
7. Large theater.
8. Movie theater.
9. Air Force command office; has street No. 17 on the door. There is an antenna on top of this building consisting of an array of four horizontal bars arranged in a plane parallel to the ground, each bar containing a series of short horizontally polarized dipole-like cross rods arranged parallel to each other and perpendicular to their supporting bar; the whole apparatus is supported on a vertical mast.

observed a "wireless truck" standing in an alley next to this building. See Attachment 2 for a sketch of this antenna.

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10. Military branch office health/medical office; has street No. 19 on the door.

b. Buildings along Stalin Avenue (key numbering order same as "a" above)

1. This building has street No. 62 on the door, and contains two offices:
 - a) Adzhar ASSR Committee office.
 - b) Batumi City Committee office.
2. Health office; has street No. 46 on the door.
3. This is the house of Fedor Gusev, "Diplomatic Agent" assigned by the Soviets as official Soviet diplomatic representative for the Turkish Batumi Consulate; has street No. 40 on the door.
4. General offices and printing offices for "Batumskiy Rabochniy" and "Sabkhata Adzhara" newspapers.

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5. Medical clinic.
 6. Drug store.
 7. Adzhar Ministry of Health; has street No. 24 on the door.
 8. This building houses the Adzhar Presidium and Council of Ministers. The entrance is on Lenin Avenue, and the door bears street No. 12; there is a parking lot on the side of the building toward Stalin Avenue.
 - 9, 10, 11. These three buildings form one structural building block; each building or section has its own door, all three facing on Lenin Avenue, but each door bears the same street No. 11. Building No. 9 is the Adzhar Ministry of Education; no. 10 is the Adzhar Ministry of Architecture and Construction; and no. 11 is the Ministry of Village Economy and the office of the Batumi Attorney General.
 12. Adzhar Ministry of Finance; door faces on Stalin Avenue; has street No. 22 on the door.
 13. Turkish Consulate; has street No. 8 on the door.
 14. Naval Officers Club; entrance faces out on the Square.
 15. The lower floor of this building is a store, the upper floor is the State Bank.
 16. Post Office.
 17. Half of this building houses part of the Batumi Gorkom, and the other half houses part of the Adzhar ASSR Committee; the entrance faces on Stalin Avenue, and the door bears street No. 39.
 18. A dwelling house for teachers.
 19. Radio dissemination house.
- c. Buildings along Primorskaya Avenue, along the shore (key numbering west to east along the shore)

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1. These two piers, two buildings, and the area between them belong to the Sea Branch of the Batumi Dinamo Sports Club.
 2. Repair shop and yard to effect minor repairs on small sea-going and coastal motor craft. This yard has 2-3 slips constructed of 15-20 iron eye-beams (I-beams) each.
 3. MVD battalion building.
 4. Restaurant.
 5. Customs building.
 6. Building still under construction; the lower floor will be a store, the upper floor a house.
 7. Adzhar KGB building; door faces on Primorskaya Avenue, and bears street No. 6. Part of this building belongs to the Adzhar MVD, however there is but one common door for both KGB and MVD sections.
 8. Adzhar Local Antiaircraft Headquarters; door faces on Primorskaya Avenue, and bears street No. 8.
 9. Batumi MVD; has street No. 10 on the door.
 10. Building for naval personnel.
 11. Batumi Naval Commandant.
 12. Batumi Harbor Administration; in front of the building there is a pier for motor boats.
 13. "Dalga" Restaurant.
 14. Hospital for naval personnel (ship workers?).
 15. Fire Department.
 16. Fish canning factory.
- d. Letter series in key

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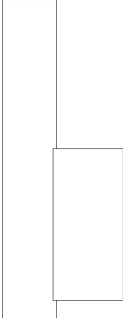
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- A. Statue of Lenin.
- B. Statue of Stalin.
- C. A "wireless"(radio) truck was observed concealed among the trees here.
- D. Factory.
- E. Dinamo Sports Club stadium.
- F. Officers Club.
- G. Hot mineral water bath.
- H. This is an area entirely closed in by a wooden fence; the fence is obviously meant to conceal from view something located inside. Part of what would appear to be some sort of device, possibly a radar or searchlight, can be seen inside over the fence, but no details can be learned since the object is completely covered.
- X. Floating crane (see para 6 above).
- Y. Two boats side by side in the water, each supporting a large crane (see para 6 above).
- Z. Petroleum pipe line running along the wharf and out to the end of the pier; crosses marked along this line indicate the approximate location of pumps. (See para 7 above)
- ZZ. Six cranes of roughly 30 ton capacity each (see para 7 above).
- e. Separate three-digit number key series
 - 100. Six warehouses described in para 8 above.
 - 101. Area where motorized fishing boats dock and anchor. Large ships cannot come in here.

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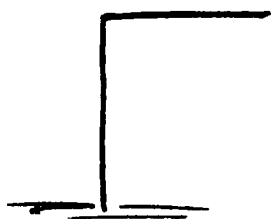
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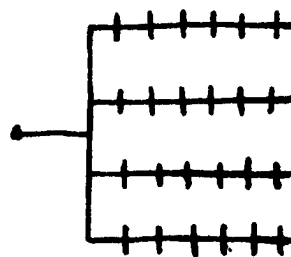
page 9

Attachment 2

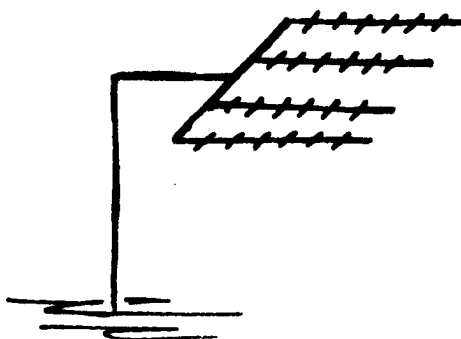
Sketch drawing of antenna on top of Air Force Command
Office Building, Batumi



side plan view



top plan view



general angle view

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ATTACHMENT 3

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LEGEND

for the city of ORDZHONIKIDZE.

1. Antennas of the Ordzhonikidze Radio Station "R.V.64".
2. Settlement "Tsvetmet" of the North-Caucasian "Gorno-metallurgicheskiy Institut".
3. High voltage transformer station, (transformatornaya stantsiya)
4. Cemetery
- ✓ 5. Zavod "Electrotsink" (Plant "Electro-zinc")
6. Vagono-remontniy Zavod imeni "Kirova". (Railroad car repair plant).
7. R-R Station Building
8. Zavod "Steklotara" ("Steklotara" plant).
9. Building occupied by R-R KGB and Administration of R-R Militia,
Address: Ulitsa Ramonova, 3.
10. Respublikanskiy Voenkomat
Address: Ulitsa Ramonova, 5.
11. City Market
12. Otdeleniye militsii (Militia precinct). Number 1 or 2.
13. North-Osetian Medical Institute.
14. Approx. location of a small street (pereulok) connecting Kirov street with the plant "Electrotsink".
15. Apartment building of "Electrotsink" housing the top ranking officials of the plant.
16. Osetinskiy Pedagogicheskiy Institut (Osetian Pedagogical Institute).
- 17,18. Two new big buildings under construction. 17 is supposed to be a hotel.
19. Park imeni K. Khetagurova (city park).

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ATTACHMENT 3

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20. Highway bridge under construction
21. Military Unit.
- 22,23. Bus terminals.
24. Fourth Militia precinct.
25. Radio Station "R-V 64".
26. Offices of KGB, North-Osetian, SSR
27. Post, telegraph and telephone office.
28. MVD school
29. Dom Sovetov (House of Soviets)
30. Public bath house
31. Upravleniye Militsii (Militia administration).
32. "Inturist" Hotel
33. Military Garrison HQS.
34. MVD of N-O SSR
35. R-R Administration Building
36. Militia Precinct, unknown.
37. Movie house "Zarya".
38. Sport Stadium "Spartak".
39. Children's Clinic (bol'nitsa).
40. 3rd Militia precinct.
41. Mosque (not in operation).
42. Public bath house.
43. Market.
44. Dom Kul'tury (house of "culture").
45. Ordzhonikidzenskiy Zavod Avto-Traktornikh Electro-oborudovanniy
Abbrev. OZAT. (Ordzhonikidze plant of Auto-Tractor electric parts).

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46. Suvorov Military school.
47. Pedagogical Institute
48. MYD Unit
49. Tramway Garage and Power station.
50. "Chugunnyy" Most ("Chugunnyy" bridge)
51. "Noviy" Most ("Noviy" Bridge)
52. "Kladka".
53. Monument of K. Khetagurov.
54. Gorno-Metallurgicheskiiy Tekhnikum, Abbrev. GMT. (Mining-Metallurgical Technical School).
55. Agricultural Institute, Address: Temeryazevskiy Pereulok, 3.
56. New four-story building completed in autumn 1955. Belongs to "Gos-soyuz-trest-Kavkaz-soyuz-stroy".
57. Admn. Offices of "Gos-soyuz-trest-Kavkaz-soyuz-stroy".
58. Area of projected new building. In autumn 1955 about ten small buildings were torn down and the indicated area was fenced in.
59. Rayk and Rayispolkom of Zatrechniy Rayon.
60. Perviy Osetinskiy Krakhmal'niy Zavod (First Osetian Starch plant)
61. Insane asylum.

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LIST OF STREET NAMES TO
CITY PLAN OF ORDZHONIKIDZE

EAST-WEST STREETS

UL. Podgornay
UL. Veselaya
UL. Kizlyarskaya
UL. Ogorodnaya
UL. Budennogo
UL. Arkhonskaya
UL. Dzerzhinskogo
UL. Vodovoznaya
Pereulok Serpukhov
UL. Ordzhonikidze
UL. Novobazarnaya
UL. Karavansaraynaya
UL. Kosta Khetagurova
UL. Im. Tseretelli
UL. Butyrina
UL. M. Gor'kogo
Khlebniy Pereulok
UL Kuybysheva
UL Dzhanyayeva
UL. Kirova
UL. L. Tolstogo
UL. Chkalova
UL. Kamalova

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NORTH-SOUTH STREETS

UL. Pushkina ?

UL Vatutina

UL. Tamayeva

UL. Ramonova

UL. Markova

UL. Markusa

UL. Gostiyeva

UL. Revolyutsiy

UL. Lenina

* Prospekt Stalina

UL. Pertemeryazeva

* UL. Kaganovicha

UL. Sovetov

UL. Gibizova

UL. Artilleriyskaya

UL. Ogneva

UL. Nadterechnaya

UL. Karla Marksa

UL. Kesayeva

UL. Buachidze

UL. Ardonskaya

UL. Stepnaya

UL. Turgenevskaya

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CITY PLAN
ORDZHONIKIDZE
Date of Issue: 1955

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Government Buildings

ATTACHMENT 2

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1. The Yerevan Militia building (shown at No. 275 in the sketch in Appendix) is located at a place called "Shirshomayin" to the north of the city. It is a 2-story structure, either 30 or 40 meters wide along the front side; the Hedar (Gedar) stream runs along one side of the building. There is a jail in the building. Fifty or sixty meters from the Militia building are various 3- or 4-story structures. A stone plate over the entrance reads "Yerevan Military Administration." There are approximately 25 or 30 persons in the building during the day and 10 during the night. All the chiefs of police in Armenia reside here. This installation is connected with the NKVD. [MVD]
2. The NKVD building (shown at No. 77 in the sketch in Appendix) is located in the far northern outskirts of the city, on the right-hand side of the street heading away from the town, and approximately 100 meters from the streetcar line. It is surrounded by small gardens and trees and is about 200 meters from the Militia building. It is a 2- or 3-story structure, approximately 80 meters wide, 85 meters high, and 25 meters wide on one "front." It is constructed of pink stone and has a curving entrance stairway.

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Attachment 2

3. The Choka building (shown at No. 84 in the sketch in Appendix), which is the residence of all Communist Party chiefs and where all decisions are given out, is located on Bagramyan (or Bagramyan) and Arapkir [Arakir] Streets one or one-and one-half kilometers left of the opera house when going to Arapkir Street from Bagramyan Street. It has two stone gates 60-70 centimeters thick, with iron bars above; one is on Bagramyan Street and one on the "left side" of Arapkir. The distance of the gates to the street is 200 meters; one is located on the corner of the block and the other is in the middle of the block. The building is 4-stories high, of stone construction, approximately 100-150 meters wide, and 250 meters deep. The building is set in an area covered by trees and flowers; there are other buildings located near by. A streetcar runs from the front of the Choka building.
4. The SSR building (shown at No. 74 in the sketch in Appendix), where the government officials reside, is located in the middle of Yerevan, east of Lenin Square. It is a 4-story construction, approximately 100 meters wide and 100-120 meters deep, made of pink stone, and has approximately 500 rooms. It has a large clock and high columns in the front. There is a square courtyard in the middle of the building and trees are located around the building.
5. The Ministry of Domestic Affairs is located on Apovyan Street, across the street and some distance from the District Hotel, facing the Moscow Building. It is a 2-story stone structure approximately 30-40 meters wide. [Internal]
6. The Ministry of Foreign Affairs (shown at No. 68 in the sketch in Appendix) is located in a residential area. [redacted] it is on Allah Verdi and Apovyan Streets. It is a 3-story black stone structure about 90 meters wide.
7. The Ministry of [HIGHER] Education is located 300 meters from [redacted] the Bridge, on the streetcar line leading to Freestek, just across from the People's Park, and near the parking area. It is a 4-story structure, 80-90 meters wide. [redacted]

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8. The City Municipal Building is located across from the Shakhnyan [Shakhnyan] Status. It is a 3-story structure, 60-70 meters wide along the front, and has a large parking lot in the rear. Approximately 100-150 people work in the building. Other installations connected with the City Municipal Building are as follows:

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- a. Stalinyan Rayon Soviet Municipal Building;
- b. Malotoykan Rayon Soviet Municipal Building;
- c. Ispartaryan Rayon Soviet Municipal Building;
- d. Nishanyan Rayon Soviet Municipal Building; and
- e. Giravnyan Rayon Soviet Municipal Building.

9. The PTT (Post, Telephone, and Telegraph) building (shown at No. 80 in the sketch in Appendix) is located on the corner of Allah Verdiyan Street, adjacent to the Lenin Monument, and across from the SSR building. It is a 3- or 4-story stone structure 50 meters wide at the front. [redacted] building, [redacted] telegraph and telephone equipment is located in this building, [redacted]

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Airfield

10. The Erevan Airfield is located on Huzar Street, just opposite Marakavit village. (It is identified in the sketch in Appendix as No. 2.) It is two kilometers from the Huzar Quarter of Erevan, near the "447 factory" * (transformer and generator factory), and Yuzari Charkak village is just behind it. The field is five kilometers long and five kilometers wide, with a concrete runway, and has large hangars and some 20 or 30 buildings two stories high. In addition, airfield officers and their families and Air Force personnel reside in the 2- or 3-story buildings 40 meters long and 20 meters wide located at the field.

11. The radar station of the airfield (shown as No. 5 in the sketch in Appendix) is located on a hill in the airfield area. [redacted]

[redacted] this radar apparatus was formerly located on the mountain across from Akhparashin village, near Shakhnyan. The radar installation is as large as a house and is located near the jet plane area.

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* [Probably the Yerevan Electrical Machinery Building Plant.]

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Carbide-Synthetic Rubber Factory (No. 8 on sketch in Appendix)

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12. The carbide-synthetic rubber factory and the Shimi Factory are located six or seven meters apart at the beginning of Gorchakova Street in the middle of the city. They are enclosed by a wall which is four or five kilometers long at the front side.
13. [redacted] the carbide factory has nine pits, each producing five tons of carbide per day, and [redacted] the production increases a little each year. Raw material consists of limestone, which [redacted] comes from Davalo. [redacted] the raw material passes through pipes and emerges as synthetic rubber. The rubber is then sent to the Shimi Factory, where it is used to manufacture tires.
14. [redacted] 8,000 workers are employed in three shifts per day.
15. The factory has its private spur line connecting with the main lines to Baku and Tiflis-Leninakan. It is working continuously, with loaded cars coming in for emptying and returning for new loads. The locomotive of the factory draws the cars to the main rail line in front of the factory.
16. The factory is located on the main highway, which is 400-500 meters distant. Large trucks can enter the factory area. There are large garages inside.
17. There are "many" warehouses at the factory. These were observed to be long buildings six or seven meters high, [redacted]
18. The factory is enclosed by a wall, and is guarded by "many" guards. Entrance is restricted to all but holdover permits issued by the factory administration. When entering the factory, workers present their passes to the official at the gate. The official checks the face of the bearer to see whether it is the same as the photograph on the pass, then takes the card inside and returns it to the worker in the evening. Workers cannot enter if they have no card.

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19. Smoke used to be let out of the factory through chimneys, but it dried up all the trees in the vicinity, so is now let out through the river which runs by the factory. The smoke is "cloud-colored," and so penetrating that it brings tears to the eyes and hurts the mouth and throat. The smell is noticeable for four kilometers and appears to be acrid. The river and the river banks are yellow from this steam.

[redacted] poisonous gases are produced at this factory, in addition to the rubber mentioned above.

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"447 Factory" - Transformer and Generator Factory (No. 10 in sketch)

20. The "447" transformer and generator factory is located in the Kaushuk III residential area of Hryvan, near the airport. It is said to employ 5,000 or 6,000 workers, divided into three shifts per day.
21. Production consists of 650 transformers and generators (large and small) per year; [redacted] this production is constant. These are sent to Moscow for distribution.
22. Raw materials consist of sheet iron, wire, and scrap metal. Each month the factory casts approximately 2,000 tons of metal. [redacted] the plant has large stone warehouses, [redacted]
23. This factory is approximately three kilometers from the main rail line, but has a spur inside the factory area connected with this line. The factory also has an asphalt road of its own connecting with the main road three kilometers away. Twenty or 30 trucks are kept in the large garages of the plant.
24. The factory area is enclosed by a wall 3.5 meters high, surmounted by a barbed wire strand. It is guarded by men during the day and by both men and dogs at night. The guard force consists of 20-30 men. Entrance is restricted as in other plants.

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25. One section of the "447 Factory" is manned by military personnel. No one from the outside is admitted into this section.

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Lathe Factory (No. 23 in sketch in Appendix)

[Ordzhonikidze]

26. The lathe factory is located on Ordzhonikidze Street, opposite the prison and near the canning factory, one kilometer from Mrevan at a large square. A streetcar line runs by the factory.

27. [redacted] the personnel force to be 600-700. [redacted] the "lathe-man" AGOP (lun), [redacted]

Work is divided into three shifts for casting (continuous process) and into two shifts for latheing personnel.

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28. Raw material consists of iron ore brought by train from the interior of the USSR and from the Baku area. The ore is melted and then cast. [redacted]

[redacted] this factory produces 350 lathes every year, but [redacted] this figure is exaggerated. Each unit produced is complete; parts which cannot [redacted] are brought in from elsewhere. The finished products are sent to all parts of the Soviet Union.

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29. The factory has no rail connections, because it is some distance from the rail line. Trucks service the factory to and from the railroad station. The factory is located on the main highway.

30. The factory is enclosed by a wall and is guarded by civilians. [redacted] see a guard in front of the gate. Entry is permitted only to holders of the factory pass, which has a photograph of the bearer.

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Compressor Factory (No. 14 in sketch in Appendix)

31. A compressor factory is located along the streetcar line six kilometers south of Mrevan between the rubber factory (300-400 meters distant) and the Stalinyan Rayon Municipal Building. [redacted] it employs 800-1,000 workers.

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[Plant i/n River]

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32. [redacted] this factory. [redacted] produces "large" compressors. Most of the parts of the compressors made here are produced at the factory, but some are brought in from outside. The production is shipped to interior USSR. Raw materials consist of iron and some iron ore brought from the interior of the USSR and melted at the factory. It is subordinate to Moscow.

33. The rail line passes behind the factory and a highway passes in front. Many trucks are used as transport vehicles.

34. The factory area is enclosed by a wall, so that only the roof and chimneys are visible. Entry is restricted to holders of special passes.

Aluminum Factory (No. 93 in sketch in Appendix)

[IRANAZ]

35. The Goms Aluminum Factory, which was constructed three or four years ago, is located in Arapkir, seven kilometers out of Yerevan, and two and one-half kilometers from the Yerevan-Sevan highway. It has several large buildings, [redacted] Workers' quarters and garages are located near the plant building. The factory has a chimney 130 meters high to protect the town from poisonous fumes issuing from it.

50X1-HUM

36. The personnel force consists of approximately 1,000-1,500 workers.

37. Raw materials consist of ore brought in from the near-by mountains. They are melted at the factory. [redacted]

"necessary materials" and kitchen utensils are made of the aluminum produced here. They are sent to various parts of the USSR. The factory is subordinate to Moscow.

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38. A spur line leads from the factory to the main railroad line. A road two and one-half kilometers long connects the factory with the main highway.

39. The factory is enclosed by walls. [redacted] Entry into the area is permitted only to bearers of special passes.

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Other Factories

40. [redacted] no sera-producing factories at Erevan. [redacted]
the following small factories;

- a. Meat canning factories;
- b. Fruit canning factories (No. 24 on sketch in Appendix);
- c. Cement factory in Bevalu;
- d. Cable factory;
- e. Auto spare parts factory (No. 20 in sketch in Appendix);
[Yerevan Motor Vehicle Parts Plant]
- f. Leather belts factories;
- g. Shoe factories;
- h. Tile factories;
- i. Plate factories; and
- j. Clock factory in Arapkir.

Construction Projects

41. [Zangal] A concrete bridge with two large arches is being constructed over the Zange River in Arapkir (beginning from Bakuranyan Street) to Shahmuryan Quarter; it will connect Shahmuryan with [Erevan] and Kanakchik III with Erevan. It is approximately 50-60 meters wide, 100 meters high, and 350 meters long. Buses and streetcars will use the bridge. Work is being done by 500-600 laborers; of these 150 are paid and the others are prisoners. The project is under Soviet management and is directed by Soviet technicians. Work has been under way for five or six years and is to be completed next year. [redacted]

[redacted] the engineers are Russians from Moscow and others are Armenians. Work is done in one shift per day. Rail lines are used to transport the iron bars for the bridge. Concrete mixers are located at the construction site. There are no special guards, except for the watchmen.

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- h2. A large national garden is being constructed on the hill by this new bridge and a park is being built near the bridge.
- h3. A large railroad station of stone and concrete construction with big arches is under construction in the middle of the rail line from Shiledzhi to Telmahjel. It is 200-250 meters long and should be completed next year. A road to Kemerlyaya passes by the station. The construction is being carried out by Hak KRIKORYAN, the architect, engineer, and general director of the project. His workers are paid and work is done in one shift per day. The laborers are Armenians. They are equipped with stone-breaking machinery, large cranes, and concrete mixers. There are watchmen at the construction site, but anyone is free to watch and walk around the area.
- h4. A knitting factory is located across from Shanyan Charbak and Kndes, nine kilometers out of Erevan. It is surrounded by trees and gardens. Approximately 1,000-1,200 workers are employed.

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LEGEND TO APPENDIX

1. Tasek village, located at the edge of the Yerevan airfield on Kamir Street.
2. Yerevan military and civil airfield.
3. Barracks and hangars of the Air Force.
4. Airfield administration and hangars of the civil airlines.
5. Hill at the airfield on which the radar instrument is located.
6. Jet plane area.
7. Noragavit^{Noragavit} village, located across from the Yerevan airfield on Kamir Street.
8. Synthetic rubber and carbide factories. i/n Kirov
9. Car repair shop.
10. "Kh7 Factory" (transformer and generator factory).
11. Kamshuk III Quarter (approximately 50,000 population).
12. Kamshuk II Quarter Street.
13. Kamshuk II Quarter.
14. Compressor factory.
15. Automobile tire factory.
16. Stalingan Rayon Municipal Building.
17. A 3-story shop (univermag; department store) on Ordzhonikidze^{Ordzhonikidze} Street, across from the Mayranik cinema. Ayrenik
18. Dolyadi Street.

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19. ^{Shaumyan - Eshmeyadin} Shahumyan-Eshmeyadin Street from Kaushuk III Quarter.
20. Automobile spare parts factory.
21. ^{Ayrenik} Hayranik Cinema.
22. ^{Orchonkitsa} Kamrlu-Erevan highway (Orchonkitsa Street).
23. Lathe factory (on Orchonkitsa Street).
24. Canning factory.
25. Stalin National Park.
26. Streetcar and bus depot.
27. Erevan railroad station.
28. HAYDARAN's garage (the III garage).
29. Road leading to Kamrlu from the railroad station.
30. Bridge from the rubber ^{in Kirov} factory--has a rail line on it.
31. Tase Potanya Quarter, 20,000 population, located across from the Erevan railroad station. Has a streetcar line running through.
32. Arish Quarter.
33. Market place where black market goods are sold.
34. Military section building.
35. Government Bank of ^{Spandaryan} Isfantaryan Rayon.
36. Streetcar line leading from the kolkhov market to the station.
37. ^{Tokmakgol} KOMSOMOL Park near Tokmakgol district.
38. Tokmakgol district.

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39. Tokmagül Cemetery.
40. Road leading from Tokmagül to Sovyedashin village.
41. Sovyedashin military barracks.
42. Sovyedashin village.
43. Erevan wheat market.
44. Erevan 1st kolkhos market.
45. Park where bicycle and motorcycle races are held.
46. Circus building.
47. City Municipal Building (across from ^{Shahomyan} Shahomyan monument).
48. "118 Kominel" Park.
49. Shahomyan Square.
50. Shahomyan monument.
51. Kominel Park.
52. Government Bank.
53. Lenin Gardens.
54. Lenin monument.
55. Lenin Square.
56. Sevan Hotel.
57. National gardens for children.
58. Shahomyan Street.

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59. Armenian and Communist newspapers building.
60. Pobeda bridge.
61. Rayon kilikya (sic).
Echmiadzin
62. Eshmayadin-Abaran road in Erevan.
63. Aparan road.
64. Malatya Rayon.
65. Shahumyan Rayon.
66. *Zangq*
Zange River.
67. Univermag (department store) on Apovyan Street.
68. Ministry of Foreign Affairs.
69. Russian theater.
70. Armenian "Suntugyan" theater.
71. Philharmonic orchestra building.
72. Enturist Hotel.
73. Moscow Cinema.
74. SSR building.
75. Apovyan Street.
76. Operahouse.
77. NKVD building in Shirchenayin.
78. Militia administration.

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79. Lenin Street.
Arverdyan
- 79A. Allah Verdiyan Street.
80. Post office.
81. Stalin Prospekt Street.
82. 2nd kolkhos market.
83. National gardens.
84. Cheka building.
85. *Bagramyan* Pogramyan Street.
86. National gardens.
87. Medical institute.
88. Molotov University.
89. 1st Hospital.
90. Childrens' Hospital.
91. *Tbilisi* Erevan-Tiflis highway.
92. *b* Arapkir Rayon.
93. *Ramaz* Ganas Aluminum Factory, located in Arapkir.
94. Kanakik Rayon (military units are located here).
95. Zeytin (olive) Rayon.
96. Stalin Monument.
97. Ahta Rayon.

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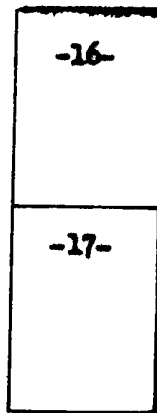
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98. Sevan Rayon.
99. Bayasid Rayon.
100. Pasar Keche Rayon.
101. Large bridge under construction in Arapkir.^b

ASSEMBLE SKETCH AS FOLLOWS :



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APPENDIX

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Y EREVAN CITY PLAN

To
Tiflis

Page 16

Not drawn to scale.

(NOTE: Erevan is about
18 km. long, 15 km. wide)

To
Aparan

Zangazanga
River

Tbilisi
↑

LEGEND

— Rail line.

— Streetcar line.

— River

65 65

101

92 93

94

95

96

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90

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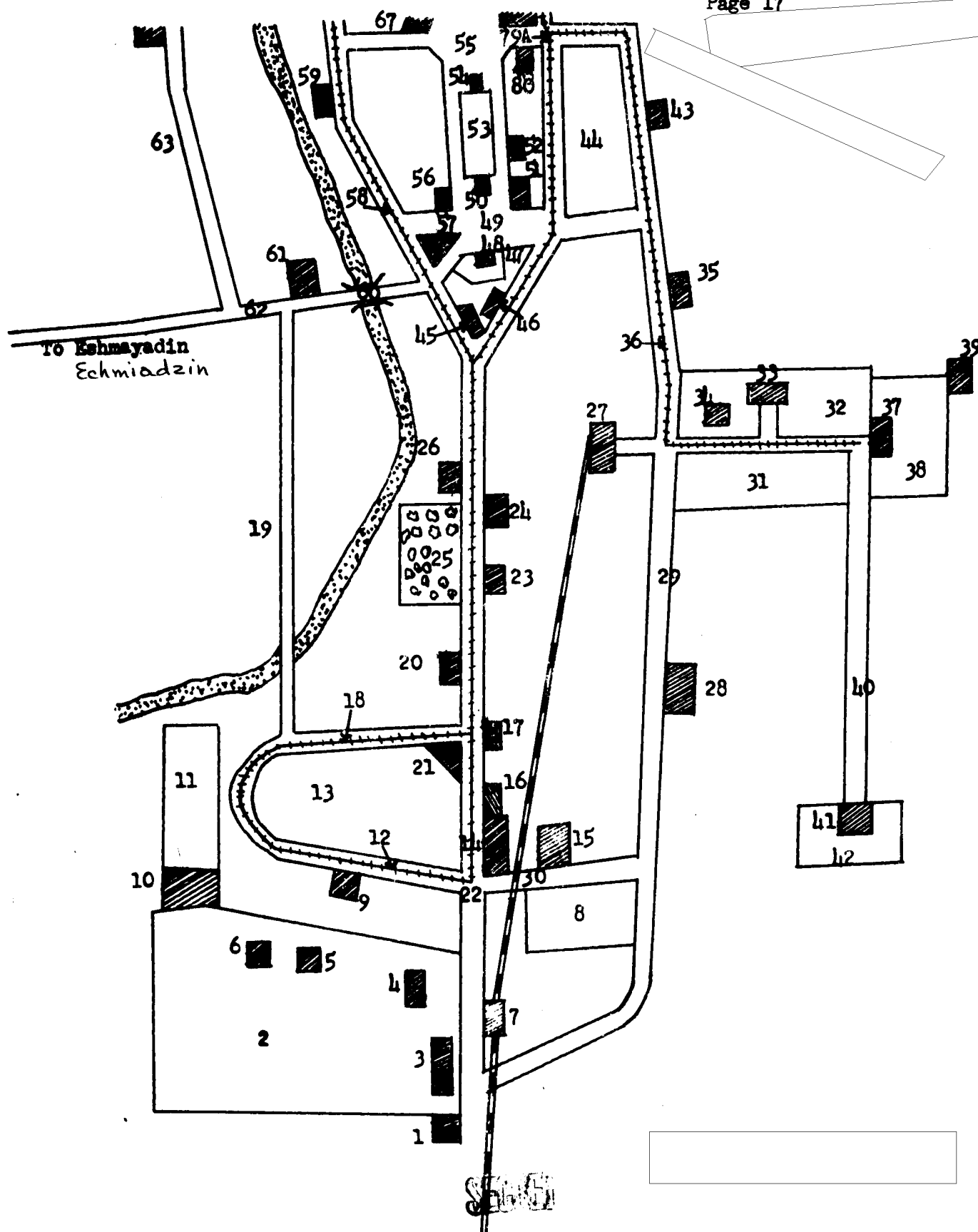
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